

Maps and Photographs of New AES Coal Ash Disposal Sites in Guayama, Puerto Rico (Latitudes and Longitudes included)

The following are the location maps with a brief description and some photos of the new sites where AES coal ash has been disposed of over unlined soil and covered with a thin layer of dirt. Sites 1 and 2 are two large adjacent parcels in which AES coal ash is being used to fill or build interior roads to provide access to all parts of the lots. Site no. 3 consists of construction of a new bridge to replace an existing old one using AES coal ash as base fill over which a section of approximately 200 meters of State Road PR-3 will be built after the bridge in order to improve the existing sharp turn. This project is being built by the Puerto Rico Roads Authority (Autoridad de Carreteras de Puerto Rico).

Site No. 1 – Rural Route PR-713 Km 3.3 Cimarrona Ward, Guayama, PR



Construction Sign – Information includes the Following:

Project Description – Improvement of interior roads

Project Number – OGP – 419-0000-001-01

Owner – Hector Roque Velazquez

Contractor – Jayal Contractor

The following are the location maps and the photos related to the project above. In this project, large amounts of AES coal ash are being used as fill and construction of new interior access roads. Note that AES coal ash was poured over unlined soil and is being covered by a thin layer of dirt. Also, some photos show how AES coal ash was deposited over the Cimarrona River and was washed out by the river.

A Cimarrona community member was interviewed by a local TV reporter (Maritza Cañizares from WAPA) who alleged that several members of the community have been affected by the AES coal ash dust generated by the project and stated that respiratory illness among residents have increased considerably.



Latitude 17.99616231 Longitude -66.18183374



Panoramic view of the roads built using AES coal ash, photo taken at the entrance.



Portion of the road – note how the AES coal ash is covered with a thin layer of dirt.



Portion of the road at the top of the hill built with AES coal ash.



Portion of the road built with AES coal ash in the level part of the parcel – note the high quality of the natural soil.



New section of the road built with AES coal ash.



Section of the road filled with AES coal ash, not covered with dirt.



A finished section of road built with AES coal ash.



AES coal ash poured across the Cimarrona River and washed out by the river – Violation of Clean Water Act



A section of the river on the north side of the road – note the amount of AES coal ash in the water.



The portion of the Cimarrona River to the south of the road – note how the stream is reduced by the AES coal ash.

Site No. 2 – Rural Route PR-7707 Km 3.1 Pozo Hondo Ward, Guayama, PR



Construction sign at the entrance of the project – Information includes the following:

Project Description – Improvements to interior road of parcel

Project Number – OGP: 419-000-002-04

Owner – Anibal Irizarry Rivera

Contractor – AES Puerto Rico, LP

Note that AES Puerto Rico, LP is registered as the contractor and is also the coal ash supplier.

The parcel is a segregated portion of Site No. 1 that was sold to the current owner.



Latitude 17.98544783 Longitude -66.15840197



Panoramic view taken close to the entrance, note the large amount of AES coal ash.



Road section with exposed AES coal ash, not covered with dirt.



Residues of AES coal ash spilled on the side of the road.



A finished section of the road built with AES coal ash.

Site No. 3 – Rural Route PR-3 Km 142 Pozo Hondo and Jobos Ward, Guayama, PR

AES coal ash used as base fill in the construction of a new bridge over the Guamaní River. This project has no construction sign as required by local regulation.

In the public hearing of held by the Natural Resources Commission of the Puerto Rico Senate, regarding the disposal of AES coal ash in Puerto Rico, representatives of the Puerto Rico Roads Authority falsely alleged that the agency has never used coal ash to build roads in Puerto Rico. Here's the evidence.



Coordinates: Latitude 17.96057754 Longitude -66.13589823

Photos – PR Roads Authority Construction Project – New Bridge over Guamaní River

Note that there is no construction sign with project #, public agency, contractor company name and project cost, as required by local regulation. Also, there are no safety warning signs (“Keep Out” or “No Trespassing”).



Partial view of the project and State Road PR-3 - from west to east



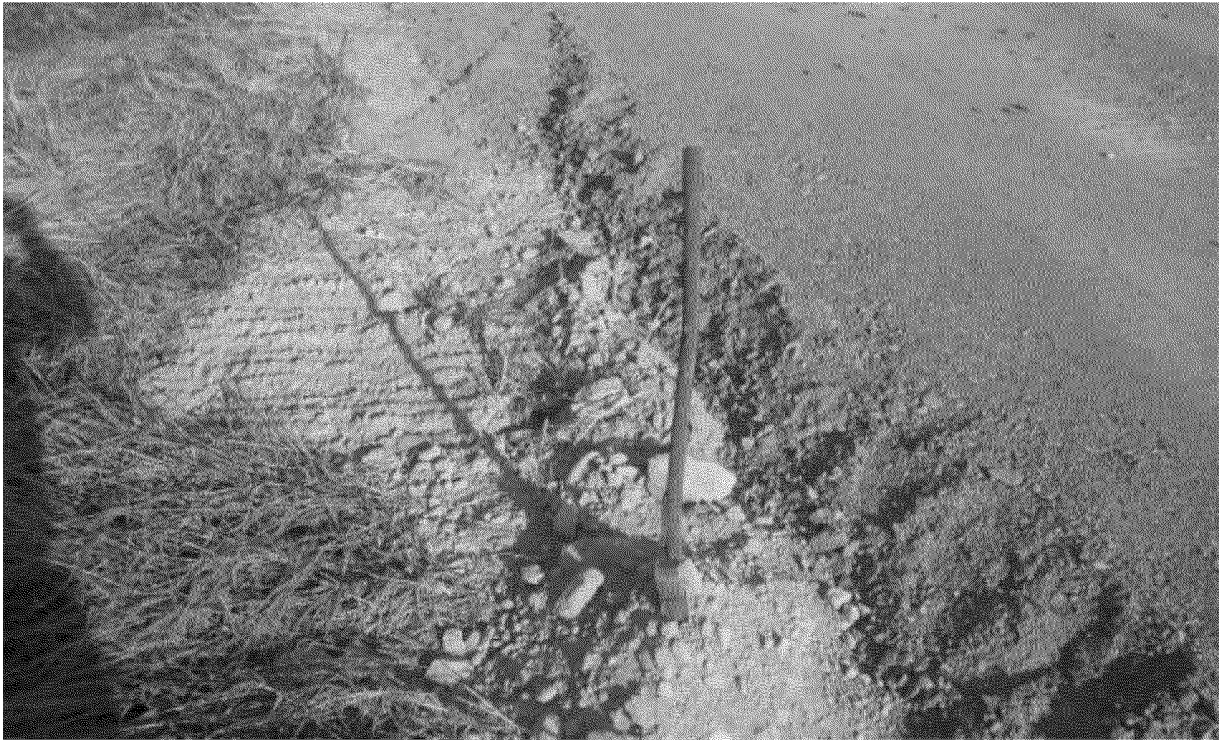
Partial view of the project and State Road PR-3 - from east to west



Partial view of the bridge built over the Guamaní River – south to north with AES coal ash visible in the riverbed.



Partial view of the 200 meters of road in which AES coal ash was used as base fill – east to west.

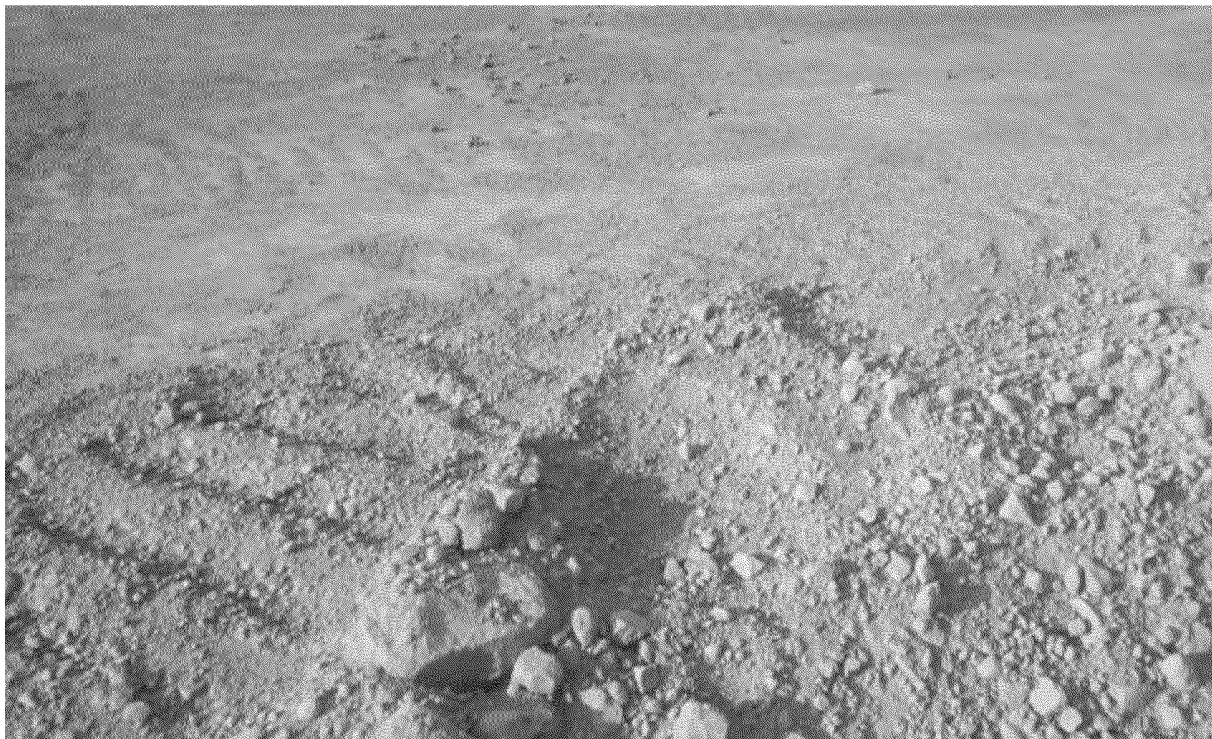


AES coal ash used as base fill.





A layer of concrete dust poured over the AES coal ash – top and bottom photos.





AES coal ash residues drain through the stormwater drainage built under the road to an adjacent private parcel.







AES coal ash used as base fill for additional supporting improvements – different perspectives of the same area.

